



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/815,654
	Filing Date	April 2, 2004
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	2822
	Examiner Name	M. Guerrero
Total Number of Pages in This Submission	Attorney Docket Number	0756-7279

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

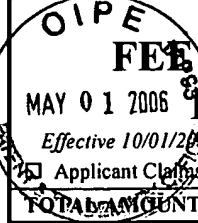

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	April 26, 2006

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.			
Type or printed name	Adele M. Stamper		
Signature		Date	April 26, 2006

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2005		Complete if Known																																																																																																																																																																																																							
<div style="text-align: center;">  </div> <p>Effective 10/01/2004. Patent fees are subject to annual revision.</p> <p><input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27.</p> <p><b>TOTAL AMOUNT OF PAYMENT</b> (\$180.00)</p>		Application Number: 10/815,654																																																																																																																																																																																																							
		Filing Date: April 2, 2004																																																																																																																																																																																																							
		First Named Inventor: Shunpei YAMAZAKI et al.																																																																																																																																																																																																							
		Examiner Name: M. Guerrero																																																																																																																																																																																																							
		Group Art Unit: 2822																																																																																																																																																																																																							
		Attorney Docket No.: 0756-7279																																																																																																																																																																																																							
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																							
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 50-2280</p> <p>Deposit Account Name: Robinson Intellectual Property Law Office</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250-</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>1100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>1462</td><td>400</td><td>1462</td><td>400</td><td>Petitions, Group I</td><td></td></tr> <tr><td>1463</td><td>200</td><td>1463</td><td>200</td><td>Petitions, Group II</td><td></td></tr> <tr><td>1464</td><td>130</td><td>1464</td><td>130</td><td>Petitions, Group III</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td>\$180.00</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.29(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify):</td><td></td></tr> <tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td><b>SUBTOTAL (3)</b></td><td>(\$180.00)</td></tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250-	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1503	1100	2503	550	Plant issue fee		1462	400	1462	400	Petitions, Group I		1463	200	1463	200	Petitions, Group II		1464	130	1464	130	Petitions, Group III		1807	50	1807	50	Processing fee under 37 CR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.29(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify):						* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>	(\$180.00)
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																					
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																																					
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																					
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																																																																					
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																					
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																																																																					
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																					
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																					
1403	1000	2403	500	Request for oral hearing																																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																					
1452	500	2452	250-	Petition to revive - unavoidable																																																																																																																																																																																																					
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																					
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																																																					
1502	800	2502	400	Design issue fee																																																																																																																																																																																																					
1503	1100	2503	550	Plant issue fee																																																																																																																																																																																																					
1462	400	1462	400	Petitions, Group I																																																																																																																																																																																																					
1463	200	1463	200	Petitions, Group II																																																																																																																																																																																																					
1464	130	1464	130	Petitions, Group III																																																																																																																																																																																																					
1807	50	1807	50	Processing fee under 37 CR 1.17(q)																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00																																																																																																																																																																																																				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																					
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																					
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.29(b))																																																																																																																																																																																																					
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																					
Other fee (specify):																																																																																																																																																																																																									
* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>	(\$180.00)																																																																																																																																																																																																				
FEE CALCULATION																																																																																																																																																																																																									
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>300</td><td>2001</td><td>150</td><td>Utility filing fee</td><td></td></tr> <tr><td>1111</td><td>500</td><td>2111</td><td>250</td><td>Search fee</td><td></td></tr> <tr><td>1311</td><td>200</td><td>2311</td><td>100</td><td>Examination fee</td><td></td></tr> <tr><td colspan="6">Over 100 Sheets/250 for each additional 50</td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$)</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>-20** =</td> <td>X</td> <td>\$50</td> <td></td> </tr> <tr> <td>Independent Claims -3** =</td> <td>X</td> <td>\$200</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$)</td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see above</p>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	300	2001	150	Utility filing fee		1111	500	2111	250	Search fee		1311	200	2311	100	Examination fee		Over 100 Sheets/250 for each additional 50						<b>SUBTOTAL (1)</b>					(\$)	Total Claims	Extra Claims	Fee from below	Fee Paid	-20** =	X	\$50		Independent Claims -3** =	X	\$200		Multiple Dependent				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	50	2202	25	Claims in excess of 20		1201	200	2201	100	Independent claims in excess of 3		1203	360	2203	180	Multiple dependent claim, if not paid		1204	200	2204	100	** Reissue independent claims over original patent		1205	50	2205	25	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					(\$)																																																																																																										
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
1001	300	2001	150	Utility filing fee																																																																																																																																																																																																					
1111	500	2111	250	Search fee																																																																																																																																																																																																					
1311	200	2311	100	Examination fee																																																																																																																																																																																																					
Over 100 Sheets/250 for each additional 50																																																																																																																																																																																																									
<b>SUBTOTAL (1)</b>					(\$)																																																																																																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																						
-20** =	X	\$50																																																																																																																																																																																																							
Independent Claims -3** =	X	\$200																																																																																																																																																																																																							
Multiple Dependent																																																																																																																																																																																																									
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																					
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																																					
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																																																																					
1204	200	2204	100	** Reissue independent claims over original patent																																																																																																																																																																																																					
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																					
<b>SUBTOTAL (2)</b>					(\$)																																																																																																																																																																																																				
SUBMITTED BY		Complete (if applicable)																																																																																																																																																																																																							
Name (Print/Type): Eric J. Robinson		Registration No.: 38,285																																																																																																																																																																																																							
Signature: 		Telephone: (571) 434-6789																																																																																																																																																																																																							
		Date: April 26, 2006																																																																																																																																																																																																							

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 26, 2006.

